

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 02 Jan 2024 until 23:59 on Wednesday 03 Jan 2024
Forecast Issued on Monday 01 Jan 2024 at 17:06

Confidence: Medium, some uncertainty around how persistent and heavy the rain becomes along with wind speed and direction on Tuesday as an area of low pressure track across Snowdonia.

Headline for Tuesday 02 Jan 2024: Heavy rain. Windy at times.

Mountain weather hazards on Tuesday 02 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Mist	Fog	Light rain	Heavy Rain	Heavy Rain	Drizzle	Partly cloudy (night)
Precipitation probability							
50%	20%	20%	60%	80%	80%	60%	40%

Forecast for Tuesday 02 Jan 2024

Weather: Overnight rain soon clearing. Mostly cloudy and dry around dawn, but the rain turning heavy and persistent during the morning, continuing through the afternoon. Turning drier in the evening with clear spells and occasional showers. Windy at times with occasional summit gales and significant wind chill.

Chance of cloud-free hill tops above 800m: 20% rising 70% in the evening.

Low Cloud and visibility: Occasional or extensive cloud, base 600 to 900m, patches or occasional to 300m in heavy rain and drizzle. Visibility often moderate to very poor at height but good or very good lower down early in the period

Forecast for Tuesday 02 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/48 W	37/45 SW	32/39 SW	24/30 SW	16/19 SW	24/30 W	29/36 W	29/36 SW	28/35 SW
600	27/33 W	25/32 SW	22/29 SW	16/21 S	11/15 S	17/22 W	20/27 W	20/27 SW	19/26 SW
300	17/29 W	15/28 SW	14/26 SW	11/21 S	6/12 S	11/20 W	13/24 W	13/25 SW	11/23 SW
Valley	17/29 W	16/28 SW	14/26 SW	11/21 S	6/12 S	11/19 W	13/24 W	13/24 SW	11/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	4/-2	4/-2	3/-1	3/-3	3/-4	3/-4	2/-4
600	6/0	6/1	6/2	6/2	5/2	5/1	5/-0	5/-0	4/-1
300	8/5	8/5	8/5	8/5	7/6	7/4	7/3	7/3	6/3
Valley	10/6	9/6	10/6	9/6	8/7	8/5	8/5	8/5	8/5
Freezing Level*	1500m	1500m	1400m	1500m	1400m	1400m	1300m	1200m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigational difficulties expected at height.

Forecast for Wednesday 03 Jan 2024

Weather: Mostly cloudy with occasional rain or showers, wintry at times over the summits. Some drier and brighter or clear spells.

Maximum wind: West or Southwest 25 gusting 35mph.

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Occasional or extensive cloud, base 600 to 900m. Visibility moderate to very poor at times at height but often good or very good lower down.

Temperature: **Valleys:** Plus 4 to 9 Celsius
 At 800m: Plus 2 Celsius
 Freezing level: Near or above the summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1706 on Mon 01 Jan 2024